

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: GARROCH  
FILED: October 3, 2003  
FOR: TOUCH-PAD TECHNOLOGY FOR USE ON A PORTABLE  
ELECTRONIC DEVICE  
DOCKET: NEC P15578

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

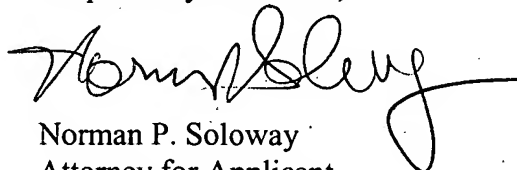
Dear Sir:

In connection with the above-entitled matter, Applicant hereby attaches U.S. Patent Office Form PTO-1449, including copies of the references listed therein, which were considered prior to the initial filing. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,



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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

NEC P15578

Application Number

Applicant(s)

GARROCH

Filing Date

October 3, 2003

Group Art Unit

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,543,588	08/06/1996	BISSET et al.	178	18	12/03/1993
		2001/0041598 A1	11/15/2001	YOSHINO et al.	455	566	12/07/2000

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		GB 2,344,905 A	21.06.2000	GB	G06F	1/16		
		EP 1,111,878 A2	27.06.2001	EPO	H04M	1/247		
		GB 2,330,982 A	05.05.1999	GB	H04M	1/02		
		GB 2,368,483 A	01.05.2002	GB	H04M	1/02		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.